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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: § Group Art Unit: **3672**  
**John P. Castagna et al.** §  
Serial No.: **10/616,638** § Confirmation No.: **4915**  
Filed: **July 9, 2003** § Examiner: **Elias Desta**  
Title: **"Instantaneous Spectral Analysis"** § Atty. Docket: **GTI-1538**

**ATTENTION: OFFICIAL DRAFTSMAN**

**MS ISSUE FEE**

**Commissioner for Patents**

**P. O. Box 1450**

**Alexandria, Virginia 22313-1450**

**SUBMISSION OF FORMAL DRAWINGS**

In accordance with the Notice of Allowability mailed June 3, 2005, informal drawings were accepted July 9, 2003. Applicant herewith submits six (6) sheets of formal drawings (Figure 1 through 8) for the above-referenced patent application. Three (3) sheets of Figures 1, and 3-8, which are in color. A petition for inclusion of color drawings was filed with the Patent and Trademark Office on July 9, 2003.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. **13-0010 (GTI-1538)**.

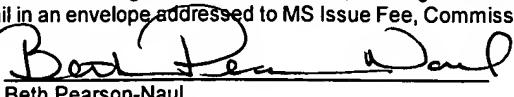
Respectfully submitted,

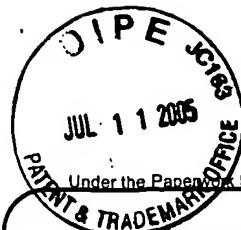


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Beth Pearson-Naul



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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

	Application Number	10/616,638	
	Filing Date	July 9, 2003	
	First Named Inventor	John P. Castagna et al.	
	Art Unit	3672; Confirmation No. 4915	
	Examiner Name	Elias Desta	
Total Number of Pages in This Submission	8	Attorney Docket Number	GTI-1538

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard; six (6) sheets of formal drawings (Fig. 1-8 replacement); Fig. 1, and 3-8 are in color (3 sheets each)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 13-0010 (GTI-1538)		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Kaushik P .Sriram, Reg. No. 43,150
Signature	
Date	July 7, 2005

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Beth Pearson-Naul	
Signature		Date
	July 7, 2005	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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